

Figure 1. A schematic diagram of the experimental setup for the study of the effect of the initial concentration of the polymer solution on the morphology of the electrospun fibers. The diagram shows a syringe with a needle, a high-voltage power supply, and a collector. The syringe is filled with a polymer solution, and the needle is connected to the high-voltage power supply. The collector is connected to ground. The distance between the needle and the collector is 10 cm. The flow rate of the polymer solution is 0.5 mL/h. The voltage applied is 15 kV. The initial concentration of the polymer solution is 0.5 wt%. The morphology of the electrospun fibers is shown in the inset. The inset shows a scanning electron micrograph (SEM) of the electrospun fibers. The fibers are smooth and uniform in diameter. The diameter of the fibers is approximately 1.5 μm. The inset also shows a photograph of the electrospun fibers. The fibers are white and fibrous. The photograph shows a bundle of fibers. The diameter of the bundle is approximately 1 mm. The length of the bundle is approximately 10 cm. The inset also shows a table of the experimental parameters. The table is as follows:

Parameter	Value
Flow rate	0.5 mL/h
Voltage	15 kV
Distance	10 cm
Initial concentration	0.5 wt%

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